

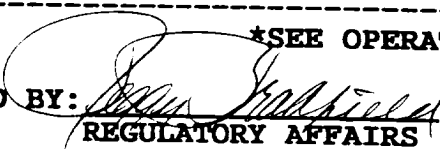
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NOV 23 1990

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OIL CON. DIV.
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

DIST-3

1a. TYPE OF WORK PLUG BACK		5. LEASE NUMBER Jicarilla Apache Tribal Contract #123	
1b. TYPE OF WELL GAS		6. IF INDIAN, ALL. OR TRIBE NAME Jicarilla Apache	
2. OPERATOR Meridian Oil Inc.		7. UNIT AGREEMENT NAME	
3. ADDRESS & PHONE NO. OF OPERATOR P.O. BOX 4289 FARMINGTON, NM 87499 (505) 326-9700		8. FARM OR LEASE NAME Jicarilla 123 C	
4. LOCATION OF WELL 1100' FSL, 1490' FEL		9. WELL NO. #12	
14. DISTANCE IN MILES FROM NEAREST TOWN		10. FIELD, POOL, OR WILDCAT BASIN FRUITLAND COAL	
		11. SEC. T. R. M OR BLK. Section 7, T25N, R04W	
		12. COUNTY Rio Arriba	13. STATE NM
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE.	16. ACRES IN LEASE	17. ACRES ASSIGNED TO WELL 323.37	
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL DR. COMPL., OR APPLIED FOR ON THIS LEASE.	19. PROPOSED DEPTH	20. ROTARY OR CABLE TOOLS	
21. ELEVATIONS (DF, FT, GR, ETC.) 7366' GL		22. APPROX. DATE WORK WILL START	
23. PROPOSED CASING AND CEMENTING PROGRAM			
*SEE OPERATIONS PLAN			
24. AUTHORIZED BY:  (CJS) REGULATORY AFFAIRS		10-22-90 DATE	

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

NOTE: THIS FORMAT IS ISSUED IN LIEU OF US BLM FORM 3160-3
(NO ADDITIONAL DIRT WORK WILL BE REQUIRED)

APPROVED
AS AMENDED

NOV 06 1990

AREA MANAGER

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

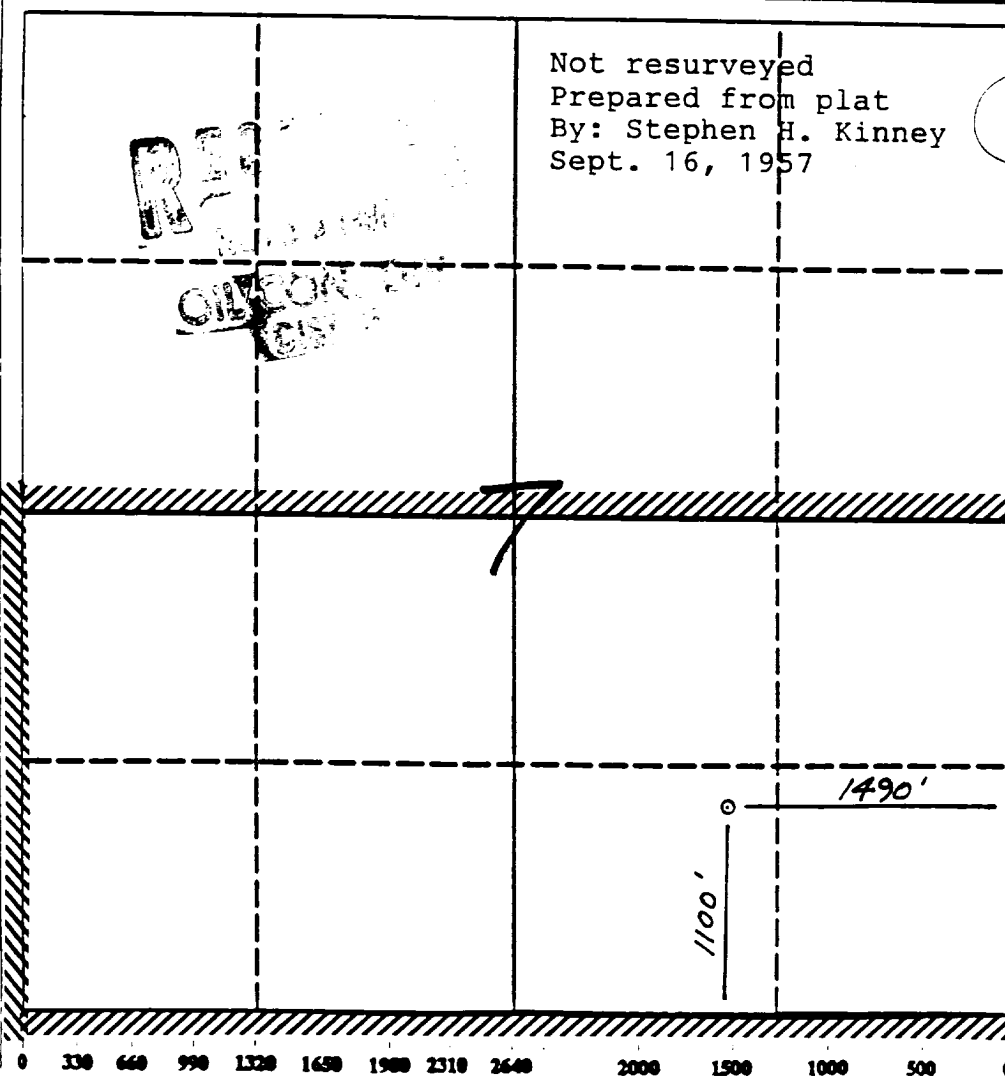
All Distances must be from the outer boundaries of the section

Operator Meridian Oil Inc.			Lease (Jic. Cont #123) Jicarilla 123 C		Well No. 12
Unit Letter O	Section 7	Township 25 North	Range 4 West	County NMPM Rio Arriba	
Actual Footage Location of Well: 1100 feet from the South line and 1490 feet from the East line					
Ground level Elev. 7366'	Producing Formation Fruitland Coal		Pool Basin	Dedicated Acreage: 323.37 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or lacquer marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
☐ Yes ☐ No If answer is "yes" type of consolidation _____

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature
Peggy Bradfield

Printed Name
Regulatory Affairs

Position
Meridian Oil Inc.

Company
10-22-90

Date

SURVEYOR CERTIFICATION

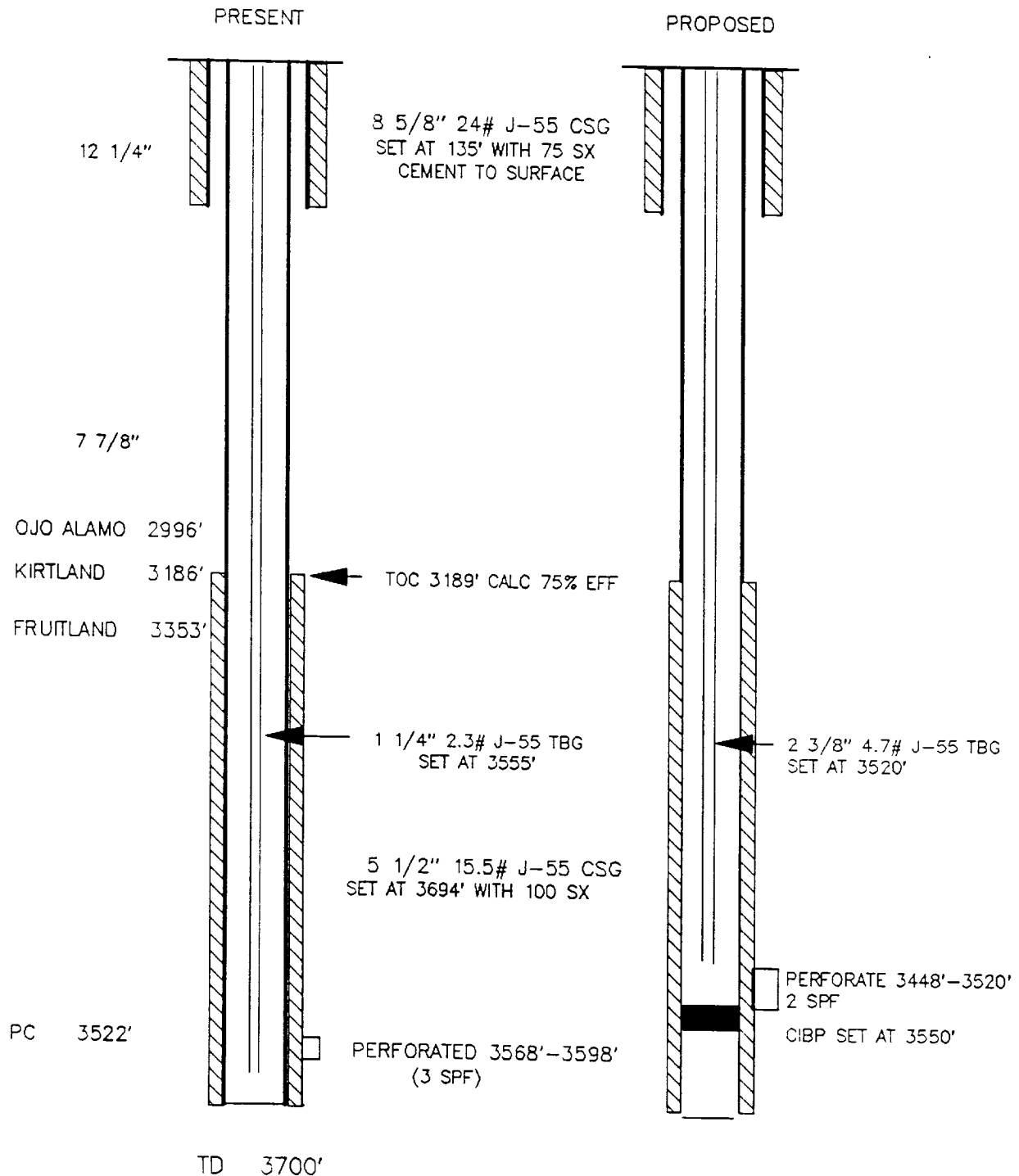
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
Signature
Professional Surveyor

NEALE C. EDWARDS
NEW MEXICO
6857
REGISTERED LAND SURVEYOR
Certificate No. 6857
Neale C. Edwards

JICARILLA 123C #12 WELLBORE DIAGRAMS

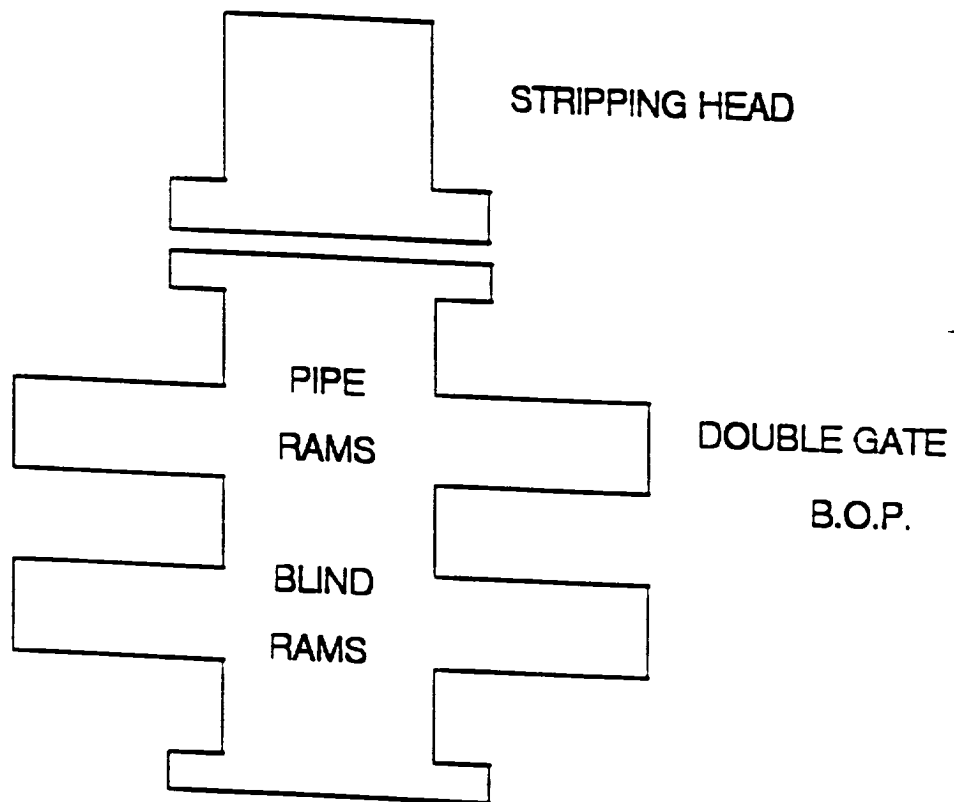
UNIT 0 SECTION 7 T25N-R04W
FRUITLAND COAL RECOMPLETION



Jicarilla 123C #12
Procedure to Recomplete Fruitland Coal

1. Check location anchors.
2. MOL and rig up daylight pulling unit with rip pump and blow tank.
3. Kill PC with water as needed. ND wellhead. NU BOP. TOOH with 1" tubing.
4. Run GR-CNL-CBL-CCL. Set cast iron bridge plug at 3550'.
5. Pressure test casing to 3000 psi. If test fails, well will be evaluated for repair or abandonment.
6. Perforate the Fruitland Coal interval.
7. Pick up retrievable bridge plug and packer. TIH on 2 3/8" tubing Isolate each coal interval and breakdown.
8. Fracture stimulate well.
9. Open well through variable choke and flow back slowly.
10. TIH with 2 3/8" tubing with expendable check on bottom. Blow well with air.
11. Obtain and record gauges. When returns dry up, TOOH with 2 3/8" tubing.
12. TIH with 2 3/8" 4.7# EUE tubing with pump out plug on bottom and common pump seating nipple one joint off bottom. Land tubing at 3520'. Nipple down BOP. Nipple up wellhead.

WORKOVER / RECOMPLETION B.O.P. SCHEMATIC



MINIMUM: 6" 2000 PSI DOUBLE GATE B.O.P.
MAXIMUM ANTICIPATED SHUT-IN WELLHEAD
PRESSURE IS LESS THAN 2000 PSI